

1. (original) A method of transmitting decryption data, the method comprising the following steps:

- (a) encoding a bit of decryption data into a pattern of merge bits;
- (b) encoding channel bits having the pattern of merge bits of step (a); and
- (c) transmitting the channel bits resulting from step (b).

2. (original) The method of claim 1, further comprising using the decryption data for inhibiting copying of digital information, the method comprising the following additional steps:

- (d) decoding the channel bits from step (c);
- (e) decoding the pattern of merge bits in the channel bits of step (d) back into the bit of step (a); and
- (f) using the decoded bit of step (e) to modify the decoded channel bits of step (d).

3. (new) A digital medium, comprising:

- first data encoded into fixed-length bit patterns;
- merge bits between the fixed-length bit patterns of first data, the merge bits selected to satisfy run-length-limited requirements and digital-sum-variance requirements;
- and
- at least some merge bits also selected to specify second data.

4. (new) A method, comprising:

- selecting merge bits to satisfy run-length-limited requirements, digital-sum-variance requirements, and also to specify at least one bit of data.